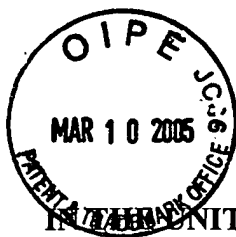


10/7/8,838

CDFC



Attorney Docket No.: 38156.0004

UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number	:	6,834,714 B2
Issued	:	December 28, 2004
Name of Patentee	:	Paul J. WALSH
Title of Invention	:	VARIABLE CONSTANT VOLUME COOLING/ HEATING UNIT

**CORRECTED  
REQUEST FOR  
CERTIFICATE OF  
CORRECTION**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Rachel Watt

Name

Signature

March 8, 2005

Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**Certificate  
MAR 16 2005  
of Correction**

Sir:

Enclosed is the Notification of Return of Papers dated March 3, 2005 indicating an error in the Request for Certificate of Correction originally submitted on February 23, 2005. A copy of the original Request is also enclosed herewith. In response to the Notification, this Corrected Request for Certificate of Correction is submitted.

Pursuant to 37 C.F.R. 1.323, it is requested that a Certificate of Correction in accordance with the accompanying Form PTO-1050 be issued in connection with the above-identified patent.

**MAR 17 2005**

The above-identified patent issued with the following errors:

1) Title page, item (56), add the following list of U.S. Patent Documents:

--3,712,026	01/1973	Griffiths et al.
3,850,007	11/1974	McFarlan
4,010,624	03/1977	McFarlan
4,559,788	12/1985	McFarlan
5,953,926	09/1999	Dressler et al.
6,199,388	03/2001	Fischer, Jr.--; and

2) Claim 13, line 11, before "water", please insert --return--.

The errors which appears in the issued patent are PTO mistakes. The patent issued without a listing of U.S. Patent Documents cited by the Applicant during prosecution. A copy of the Supplemental Information Disclosure Statement by Applicant submitted on December 29, 2003, and a copy of the return receipt postcard date stamped January 2, 2004 by the Office, is enclosed herewith. It is requested that this listing of references be cited in the issued patent.

Claim 13 was amended in Applicant's Preliminary Amendment submitted August 4, 2004. However, the change noted above was not printed in the issued patent.

Accordingly, issuance of the Certificate of Correction is respectfully requested.

It is submitted that no fee is due. However, if the Commissioner finds that any fees are due that are related to this matter, the Commissioner is authorized to deduct the fees from Deposit Account No. 08-2442 of the undersigned.

Patent. No.: 6,834,714

Attorney Docket No.: 38156.0004

If there are any difficulties with this petition, it is requested that the undersigned be contacted at the telephone number indicated below.

Respectfully submitted  
HODGSON RUSS LLP  
Attorneys for Applicant(s)

By: 

Rachel S. Watt  
Patent Agent  
Reg. No. 46,186

HODGSON RUSS LLP  
One M&T Plaza, Suite 2000  
Buffalo, New York 14203  
Tel. (716) 848-4000

Dated: March 8, 2005

Enclosures: Form PTO-1050 in duplicate  
Copy of Notification of Return of Papers dated March 3, 2005  
Copy of Request for Certificate of Correction dated February 23, 2005  
Copy of Information Disclosure Statement by Applicant  
Copy of Return Receipt Postcard

BFLODOCS 1178957v2

MAR 17 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : **6,834,714 B2**  
DATED : **December 28, 2004**  
INVENTOR(S) : **Paul J. Walsh**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title page, item (56), add the following U.S. Patent Documents cited by the Applicants during prosecution:**

--3,712,026	01/1973	Griffiths et al.
3,850,007	11/1974	McFarlan
4,010,624	03/1977	McFarlan
4,559,788	12/1985	McFarlan
5,953,926	09/1999	Dressler et al.
6,199,388	03/2001	Fischer, Jr.--

**Claim 13, line 11, before "water" insert --return--.**

MAILING ADDRESS OF SENDER: **John M. Del Vecchio  
Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, NY 14203-2391**

PATENT NO. **6,834,714**

No. of additional copies

 **0**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**MAR 17 2005**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : **6,834,714 B2**  
DATED : **December 28, 2004**  
INVENTOR(S) : **Paul J. Walsh**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title page, item (56), add the following U.S. Patent Documents cited by the Applicants during prosecution:**

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4,010,624	03/1977	McFarlan
4,559,788	12/1985	McFarlan
5,953,926	09/1999	Dressler et al.
6,199,388	03/2001	Fischer, Jr.--

**Claim 13, line 11, before "water" insert --return--.**

MAILING ADDRESS OF SENDER: **John M. Del Vecchio  
Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, NY 14203-2391**

PATENT NO. **6,834,714**

No. of additional copies

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**MAR 17 2005**



UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 07 2005

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

38152.0004-JMD  
Nalse

Paper No.: \_\_\_\_\_

PATENT NO.	PATENT DATE
	02/17/04
PATENTEE	
DOUBLE CURRENT CE. AL	

GAN ET AL.

MAILING DATE
Certificate
MAR 03 2005
of Correction

# NOTIFICATION OF RETURN OF PAPERS RE REQUEST FOR CERTIFICATE OF CORRECTION

The request for a Certificate of Correction in the above-identified patent is returned herewith, together with the PTOL-1050 (SB/44) forms (if submitted), for the reason(s) checked below.

- ☐ 1. The request is unsigned. The request must be properly signed before it will be considered.
- ☐ 2. The request does not specifically designate the column and line numbers wherein the errors appear in the patent. A substitute request providing this information is required, for proper consideration.
- ☐ 3. The FORM PTOL-1050 (SB/44) submitted with your request is not suitable for printing purposes. See the instructions on the blank Form PTO-1050, enclosed.
- ☒ 4. The Patent No., as shown on papers attach, appears to be incorrect, because:
- ☒ a. The Patent No. on the request and on the PTO-1050 do not agree.
- ☐ b. The name of the patentee on the patented file does not agree with that shown on the enclosed papers..
- ☐ 5. The record reveals that there is no power of attorney to you in this case. A written power or authorization from the patentee, or assignee, if any, must be submitted, before the request may be considered.
- ☐ 6. The request cannot be considered, because the paper indicated below was filed on \_\_\_\_\_, AFTER payment of the issue fee: [See 37 CFR 1.313(B).]
- ☐ a. Amendment purported to be under Rule 312.
- ☐ b. Assignment.
- ☐ c. Priority papers.
- ☐ d. Other (identify) \_\_\_\_\_
- ☐ 7. Other: \_\_\_\_\_

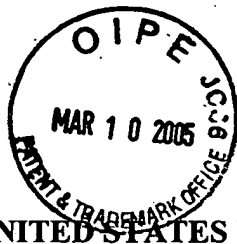
☐ A. PLEASE RETURN A COPY OF THIS LETTER TOGETHER WITH THE ENCLOSED PAPERS AS CORRECTED TO ENSURE EXPEDIENT ASSOCIATION WITH THE FILE

☐ B. Enclosed are copies of PTOL-1050 for use in typing the subject matter to be printed on the Certificate. This will avoid delay in handling request (See 862 O.G.2).

Decisions and Certificate of Correction Branch

FORM PTOL-396 (8/75)

MAR 17 2005



2096  
Attorney Docket No.: 04645.0909

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number	:	6,692,871
Issued	:	February 17, 2004
Name of Patentee	:	Gan et al.
Title of Invention	:	DOUBLE CURRENT COLLECTOR CATHODE DESIGN FOR ALKALI METAL ELECTROCHEMICAL CELLS HAVING SHORT CIRCUIT SAFETY CHARACTERISTICS

**REQUEST FOR  
CERTIFICATE OF  
CORRECTION**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

**Rachel Watt**

Name

Signature

February 23, 2005

Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

Sir:

Pursuant to 37 C.F.R. 1.323, it is requested that a Certificate of Correction in accordance with the accompanying Form PTO-1050 be issued in connection with the above-identified patent.

MAR 17 2005

The above-identified patent issued with the following errors:

1) Title page, item (56), add the following list of U.S. Patent Documents:

--3,712,026	01/1973	Griffiths et al.
3,850,007	11/1974	McFarlan
4,010,624	03/1977	McFarlan
4,559,788	12/1985	McFarlan
5,953,926	09/1999	Dressler et al.
6,199,388	03/2001	Fischer, Jr.--; and

2) Claim 13, line 11, before "water", please insert --return--.

The errors which appears in the issued patent are PTO mistakes. The patent issued without a listing of U.S. Patent Documents cited by the Applicant during prosecution. A copy of the Supplemental Information Disclosure Statement by Applicant submitted on December 29, 2003, and a copy of the return receipt postcard date stamped January 2, 2004 by the Office, is enclosed herewith. It is requested that this listing of references be cited in the issued patent.

Claim 13 was amended in Applicant's Preliminary Amendment submitted August 4, 2004. However, the change noted above was not printed in the issued patent.

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It is submitted that no fee is due. However, if the Commissioner finds that any fees are due that are related to this matter, the Commissioner is authorized to deduct the fees from Deposit Account No. 08-2442 of the undersigned.



Patent. No.: 6,834,714

Attorney Docket No.: 38156.0004

If there are any difficulties with this petition, it is requested that the undersigned be contacted at the telephone number indicated below.

Respectfully submitted  
HODGSON RUSS LLP  
Attorneys for Applicant(s)

By: 

Rachel S. Watt  
Patent Agent  
Reg. No. 46,186

HODGSON RUSS LLP  
One M&T Plaza, Suite 2000  
Buffalo, New York 14203  
Tel. (716) 848-4000

Dated: February 23, 2005

Enclosures: Copy of Information Disclosure Statement by Applicant  
Copy of Return Receipt Postcard  
Form PTO-1050 in duplicate

BFLODOCS 1178957v1

MAR 17 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : **6,834,714**  
DATED : **December 28, 2004**  
INVENTOR(S) : **Paul J. Walsh**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (56), add the following U.S. Patent Documents cited by the Applicants during prosecution:

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5,953,926	09/1999	Dressler et al.
6,199,388	03/2001	Fischer, Jr.--

Claim 13, line 11, before "water" insert --return--.

MAILING ADDRESS OF SENDER: **John M. Del Vecchio  
Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, NY 14203-2391**

PATENT NO. **6,834,714**

No. of additional copies

 **0**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 17 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : **6,834,714**  
DATED : **December 28, 2004**  
INVENTOR(S) : **Paul J. Walsh**

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<b>4,010,624</b>	<b>03/1977</b>	<b>McFarlan</b>
<b>4,559,788</b>	<b>12/1985</b>	<b>McFarlan</b>
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<b>6,199,388</b>	<b>03/2001</b>	<b>Fischer, Jr.--</b>

**Claim 13, line 11, before "water" insert --return--.**

MAILING ADDRESS OF SENDER: **John M. Del Vecchio  
Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, NY 14203-2391**

PATENT NO. **6,834,714**

No. of additional copies

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*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**MAR 17 2005**



I hereby Certify that this Correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 29, 2003.

Janice Capuani

Name

Janice Capuani

Signature

December 29, 2003

Date of Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Paul J. Walsh

Serial No.: 10/718,838

Filed: November 21, 2003

For: Variable Constant Volume Cooling/Heating Unit

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

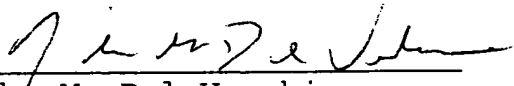
Dear Sir:

Applicant wishes to make of record the following references under the provisions of 37 C.F.R. §1.97.

References Cited

Please see attached Information Disclosure Statement by Applicant (1449) and copies of references enclosed.

Respectfully submitted,

  
John M. Del Vecchio  
Reg. No. 42,475

Hodgson Russ LLP  
One M&T Plaza, Suite 2000  
Buffalo, NY 14203  
(716) 848-1262  
883755

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Approved for use through 05/31/2003, OMB 0651-0031

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10/718.838

November 21, 2003

**Paul J. Walsh**

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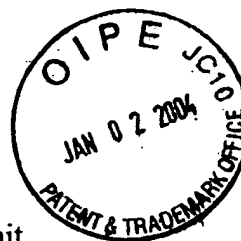


The U.S. Patent and Trademark Office date stamp hereon will acknowledge receipt of:



a Supplemental Information Disclosure Statement Under 37 C.F.R. §1.97; an Information Disclosure Statement by Applicant (Form 1449); and cited references.

In re application of: Paul J. Walsh  
Serial No. 10/718,838  
Filed: November 21, 2003  
For: Variable Constant Volume Cooling/Heating Unit



38156.0004

JMD/jc

MAE 15N



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Janice Capuani

Name

Janice Capuani

Signature

December 29, 2003

Date of Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Paul J. Walsh

Serial No.: 10/718,838

Filed: November 21, 2003

For: Variable Constant Volume Cooling/Heating Unit

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97**

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Alexandria, VA 22313-1450

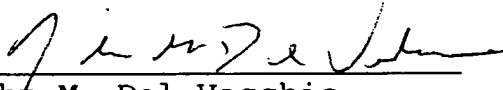
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Reg. No. 42,475

Hodgson Russ LLP  
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Buffalo, NY 14203  
(716) 848-1262  
883755

Please type a plus sign inside this box +



USPTO/SB/08A(05/03)

Approved for use through 05/31/2003, OMB 0651-0031

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/718,838
				Filing Date	November 21, 2003
				First Named Inventor	Paul J. Walsh
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	38156.0004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US-3,712,026	01/23/1973	Griffiths et al.	
	2	US-3,850,007	11/26/1974	McFarlan	
	3	US-4,010,624	03/08/1977	McFarlan	
	4	US-4,559,788	12/24/1985	McFarlan	
	5	US-5,953,926	09/21/1999	Dressler et al.	
	6	US-6,199,388	03/13/2001	Fischer, Jr.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



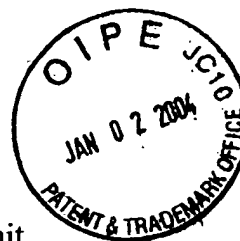


The U.S. Patent and Trademark Office date stamp hereon  
will acknowledge receipt of:



a Supplemental Information Disclosure Statement Under 37 C.F.R. §1.97;  
an Information Disclosure Statement by Applicant (Form 1449); and  
cited references.

In re application of: Paul J. Walsh  
Serial No. 10/718,838  
Filed: November 21, 2003  
For: Variable Constant Volume Cooling/Heating Unit



38156.0004

JMD/jc

MAE 15N